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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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OF

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Complete if Known

Applicati n Number 09/810,883

Filing Dat March 16, 2001

First Named Inventor David THOMAS et al.

Group Art Unit 1614

Examiner Name: To Be Assigned

Attorney Docket Number: TNX 98-08-01

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number	Kind Code (if known)			
NO	4,179,337	B1	Davis, et al.	12-18-1979	
	4,495,285	B1	Shimizu, et al.	01-22-1985	
	4,609,546	B1	Hiratani	09-02-1986	
	4,766,106	B1	Katre, et al.	08-23-1988	
	5,225,539	B1	Winter	07-06-1993	
	5,534,254	B1	Huston, et al.	07-09-1996	
	5,693,761	B1	Queen, et al.	12-02-1997	
	5,693,762	B1	Queen, et al.	12-02-1997	

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
	Office	Number	Kind Code (if known)				
NO	WO	98/09638	A1	Katz. et al.	03-12-1998		Abstract
	WO	96/40788	A1	Guyre, et al.	12-19-1996		
	EP	0 396 505	A2	Heusser, et al.	11-07-1990		
	EP	0 861 891	A1	Daeron, et al.	09-02-1998		

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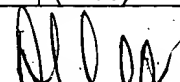
First Name and Inventor David THOMAS et al.

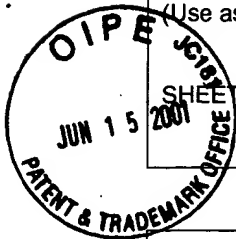
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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✓	C1	KARPOVSKY, B., "Production of Target-Specific Effector Cells Using Hetero-Cross-Linked Aggregates Containing Anti-Target Cell and Anti-Fcγ Receptor Antibodies, <i>J. Exp. Med.</i> 160:1686-1701 (1984).	
	C2	HOLGATE, S. T., "The role of mast cells and basophils in inflammation", <i>Clin. Exp. Allergy</i> , 30(1):28-32 (2000).	
	C3	KATZ, H.R. et al., "Mouse mast cell gp49B1 contains two immunoreceptor tyrosine-based inhibition motifs and suppresses mast cell activation when colligated with the high affinity Fc receptor for IgE", <i>Proc. Nat. Acad. Sci. USA</i> 93:10809-10814 (1996).	
	C4	EVANS, M.J. et al., "Rapid expression of an anti-human C5 chimeric Fab utilizing a vector that replicates in COS and 293 cells <i>J. Immunol.</i> , Vol. 184, pp. 123-138 (1995).	
	C5	RIECHMANN, L. et al., "Reshaping human antibodies for therapy", <i>Nature</i> 332:323-327 (1988).	
	C6	KATZ, H.R. et al., "Activation and Phorbol Ester-Stimulated Phosphorylation of a Plasma Membrane Glycoprotein Antigen Expressed on Mouse IL-3-Dependent Mast Cells and Serosal Mast Cells", <i>J. Immunol.</i> , Vol. 142(3): 919-926 (1989).	
	C7	LOW, N.M. et al., "Mimicking Somatic Hypermutation: Affinity Maturation of Antibodies Displayed on Bacteriophage Using a Bacterial Mutator Strain", <i>J. Mol. Biol.</i> 260:359-368 (1996).	
	C8	ISAKOV, N., "ITIMs and ITAMs", <i>Immunol. Res.</i> , 16:85-100 (1997).	
	C9	HUBER, M. et al., "The src homology 2-containing inositol phosphatase (SHIP) is the gatekeeper of mast cell degranulation", <i>Proc. Nat. Acad. Sci. USA</i> 95:11330-11335 (1998).	
	C10	KIRSHENBAUM, A.S. et al., "Effect of IL-3 and Stem Cell Factor on the Appearance of Human Basophils and Mast Cells from CD34+ Pluripotent Progenitor Cells", <i>J. Immunol.</i> 148(3):772-777 (1992).	
	C11	GREENMAN, J. et al., "Characterization of a New Monoclonal Anti- Fcγ RII Antibody, AT10, and its Incorporation into a Bispecific F(ab') ₂ Derivative for Recruitment of Cytotoxic Effectors", <i>Mol. Immunol.</i> 28(11):1243-1254 (1991).	
	C12	LARDOT, C. et al., "Expression of plasminogen activator inhibitors type-1 and type-2 in the mouse lung after administration of crystalline silica", <i>Eur. Respir. J.</i> 11:912-921 (1998).	
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<i>me</i>	C13	LEUNG, D.Y.M., "Molecular Basis of Allergic Diseases", <i>Mol. Genet. And Metab.</i> 63:157-167 (1998).	
	C14	MALBEC, O. et al., "Fcε Receptor I-Associated <i>lyn</i> -Dependent Phosphorylation of Fcγ Receptor IIB During Negative Regulation of Mast Cell Activation", <i>J. Immunol.</i> 160:1647-1658 (1998).	
	C15	OCHI, H. et al., "T Helper Cell Type 2 Cytokine-mediated Comitogenic Responses and CCR3 Expression During Differentiation of Human Mast Cells In Vitro", <i>J. Exp. Med.</i> 190(2):267-280 (1999).	
	C16	ROCHE, W. et al., "Subepithelial Fibrosis in the Bronchi of Asthmatics", <i>Lancet</i> March 11, 1989, pp. 520-524 (1989).	
	C17	RENARD, V. et al., "Transduction of cytotoxic signals in natural killer cells: a general model of fine tuning between activatory and inhibitory pathways in lymphocytes", <i>Immunol. Rev.</i> 155:205-221 (1997).	
	C18	SAINTE-LAUDY, J. et al., "Analysis of anti-IgE and allergen induced human basophil activation by cytometry. Comparison with Histamine release", <i>Inflam. Res.</i> 47:401-408 (1998).	
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	C20	BLÉRY, M et al., "Reconstituted Killer Cell Inhibitory Receptors for Major Histocompatibility Complex Class I Molecules Control Mast Cell Activation Induced via Immunoreceptor Tyrosine-based Activation Motifs", <i>J. Biol. Chem.</i> 272(14):8989-8996 (1997).	
	C21	DAËRON, M. et al., "Regulation of High-affinity IgE Receptor-mediated Mast Cell Activation by Murine Low affinity IgG Receptors", <i>J. Clin. Invest.</i> 95:577-585 (1995).	
	C22	VIVIER, E. et al., "Immunoreceptor tyrosine-based inhibition motifs", <i>Immunol. Today</i> 18(6):286-291 (1997).	
	C23	DAËRON, M., "Building up the family of ITIM-bearing negative coreceptors", <i>Immunol. Letters</i> 54:73-76 (1996).	
<i>✓</i>	C24	GLENNIE, M.J. et al., "Preparation and Performance of Bispecific F(ab'γ) ₂ Antibody Containing Thioether-Linked Fab' Fragments", <i>J. Immunol.</i> 139(7):2367-2375 (1987).	
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			<i>7/1/01</i>

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NO	C25	GRASHOFF, W.F.H. et al., "Chronic Obstructive Pulmonary Disease: Role of Bronchiolar Mast Cells and Macrophages", <i>Am. J. Pathol.</i> 151(6):1785-1790 (1997).	
↓	C26	DAËRON, M. et al., "Biology of Immunoreceptor Tyrosine-Based Inhibition Motif-Bearing Molecules", <i>In: Immunoreceptor Tyrosine Based Inhibition Motifs</i> , DAËRON ed., Chapter 1, Springer (1999).	
↓	C27	DIBATTISTA, J.A. et al., "Coordination Regulation of Matrix Metalloproteases and Tissue Inhibitor of Metalloproteinase Expression in Human Synovial Fibroblasts", <i>J. Rheumatol.</i> 22(Suppl 43):123128 (1995).	
↓	C28	FLEMING, T.J. et al., "Negative Regulation of FcεRI-mediated Degranualtion by CD81", <i>J. Exp. Med.</i> 186(8):1307-1314 (1997).	
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